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GDB

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# The GDB Future

# Background: update technical directions

- ❑ Discussion in Okinawa
  - Agreed the need for a discussion forum/direction
- ❑ LHCC likely to request more formal plan for LHC upgrades
  - As do the RRB (costing), SPC, etc
    - Especially wrt the lack of commonalities
- ❑ Also we are missing an updated technical strategy description
  - Had TEG's, Computing Model Update but as one-off's
- ❑ And:
  - We are in production mode – have a lot of experience and understanding now
  - Need to be far more flexible/adaptable and cost-effective than up to now
- ❑ Time to radically re-think some of our underlying assumptions

# Principle agreed in MB

- Begin with a relatively short document to summarise and gather the main topics to consider
  - Can base this on chapters 4-7 (sw & distrib computing) of the Computing Model Update
    - To be complimentary to the experiment computing models and upgrade TDRs → focus on the infrastructure
  - Very important to highlight where we see the need for
    - Fresh thinking – for example the security model
    - Potential for real commonalities between experiments
- Create working groups and forums to progress and document these
- Timescale of solutions is Run 3 (tbd)
- Initially – set up short term wg to brainstorm scope etc.

# Today

- Michel is at the end of his term as GDB chair
  - Actually past the nominal period
  - We have discussed replacement – no urgency but Michel is ready to step down
- Normally we would ask for nominees and vote for a new chairperson
  
- However, this is an opportunity (and an opportune time) to re-think the meetings we have

# Meetings

- Today we have (leaving aside the CB+OB):
  - MB: policy and management decisions
  - Operations group: ongoing operational concerns and timely task forces
  - Architect's forum: stakeholders of the applications area
  - Grid Deployment Board
- Evolution from “Deployment” to “Operations”
  - Reflected in the role of the ops group which has assumed many responsibilities originally in the GDB
  - GDB also originally had policy proposals (ratified in MB), but there are less of these now
  - MB: is the main stakeholders of WLCG – important to keep for policy and strategic decisions, but meet as needed
- We are really missing a forum to drive the technical strategy (except pre-GDB's)

# Propose

- ❑ GDB monthly slot is the only time we have that brings WLCG community together – need to keep this, but make better use of the opportunity
- ❑ Propose to refresh the GDB
  - To discuss and agree directions and details of implementation & deployment of the distributed computing infrastructure,
  - Sponsor technical developments where needed
  - Avoid duplication with other meetings
- ❑ Move the policy issues fully to the MB
- ❑ Drop summary reports of operations and related topics discussed fully elsewhere
  - Ops team can raise concerns at MB as needed
- ❑ “New GDB” should still have regular meetings, but with a focus on in-depth technical topics
  - Needs a strong chair person, but MB should also have input on topics that need to be addressed

# WLCG Workshops

- Useful and opportunity for wider discussion, but should not be a repeat of GDBs, nor the operations fortnightly meetings
  - Currently 9-monthly (could be 6, but then does it replace GDB?)
  - Need to make time to write summary/position papers during the meeting
- Should be agenda-driven
  - Dissemination of issues important to sites and opportunity for feedback
  - Focus on a relatively small number of topics needing in depth discussion and feedback
  - Discussion of common topics across experiments
  - Planning of changes with high impact etc
- Make sure OSG, EGI are represented

# Other comments

## □ Decisions?

- MB is the decision making body
- GDB makes recommendations for approval



# Comments ... ????